UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7500

02/04/2004

Novo Nordisk of North America Inc Suite 6400 405 Lexington Avenue New York, NY 10174-6401

EXAMINER	
LIU, SAMUEL W	

ART UNIT

PAPER NUMBER

DATE MAILED: 02/04/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/592,032	06/12/2000	Flemming Junker	3500.244-US	5100	

TITLE OF INVENTION: GROWTH HORMONE CRYSTALS AND A PROCESS FOR PRODUCTION OF THESE GH-CRYSTALS

-	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1330	\$0	\$1330	05/04/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- □ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected maintenance fee notification	rm should be used for transn rrespondence including the Pa below or directed otherwise in ns.	nitting the ISSUE tent, advance ord Block I, by (a)	E FEE and PUBLIC ers and notification specifying a new co	CATION FEE (if req of maintenance fees orrespondence address	uired). Blocks 1 through 4 si will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDENC	CE ADDRESS (Note: Legibly mark-up v	vith any corrections or u	se Block 1)	Fee(s) Transmittal. T	of mailing can only be used for his certificate cannot be used to hal paper, such as an assignment	for any other accompanying
7:	590 02/04/2004				ite of mailing or transmission.	or rolling drawing, must
Suite 6400 405 Lexington Ave				I hereby certify that is States Postal Service addressed to the Ma	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO, on the date indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile
New York, NY 10	1/4-0401					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/592,032	06/12/2000		Flemming Junke	Т	3500.244-US	5100
ŕ			,			3100
TITLE OF INVENTION: G	ROWTH HORMONE CRYS	TALS AND A PR	OCESS FOR PROD	UCTION OF THESE	GH-CRYSTALS	:
A DELAY TANK	COMMUNICATION I	ACOLUE PE	· N	IDLICATION FEE	TOTAL FERGY DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E PO	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	·	\$0	\$1330	05/04/2004
EXAM	MINER	ART UNI	T CI	LASS-SUBCLASS	J	
LIU, SAI	MUEL W	1653		514-002000	:	
1. Change of correspondenc	e address or indication of "Fee	Address" (37		the patent front page		
CFR 1.363).				3 registered patent atively, (2) the name		
Change of corresponded Address form PTO/SB/1	ence address (or Change of Co 22) attached.	rrespondence		member a registered		· · · · · · · · · · · · · · · · · · ·
*	ion (or "Fee Address" Indication	n form		mes of up to 2 regists. If no name is liste		
PTO/SB/47; Rev 03-02 Number is required.	or more recent) attached. Use of	of a Customer	will be printed.	is. If no name is use	3	
<u></u>	RESIDENCE DATA TO BE	PRINTED ON T	HE PATENT (print	or tuna)		· · · · · · · · · · · · · · · · · · ·
PLEASE NOTE: Unless	an assignee is identified belowed to the USPTO or is being su	w, no assignee da bmitted under sep	ta will appear on the arate cover. Comple	e patent. Inclusion of	OT a substitute for filing an ass	ate when an assignment has ignment.
` ,						
Please check the appropriate	e assignee category or categoric	es (will not be prin	nted on the patent);	🗅 individual 🚨	corporation or other private gr	oup entity
4a. The following fee(s) are	enclosed:		Payment of Fee(s):			
☐ Issue Fee				ount of the fee(s) is er		
D Advance Order # of	Coming	and the second second		card. Form PTO-203	_	aradit any ayamaymant to
Advance Order - # 01	Copies		Deposit Account Nu		charge the required fee(s), or (enclose an extra c	opy of this form).
Director for Patents is reque	ested to apply the Issue Fee and	Publication Fee (if any) or to re-apply	y any previously paid	issue fee to the application ide	ntified above.
(Authorized Signature)		(Date)				
		, ,	*	1		
other than the applicant; interest as shown by the re	d Publication Fee (if required a registered attorney or agen cords of the United States Pate	t; or the assigned int and Trademark	or other party in Office.	<u>.</u> :		
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S.						
application. Confidentialit	y is governed by 35 U.S.C. 12	2 and 37 CFR 1.14	4. This collection is			
completed application for	m to the USPTO. Time will	nering, preparing, vary depending t	and submitting the			
case. Any comments on suggestions for reducing to	the amount of time you re- this burden, should be sent to	quire to complete the Chief Inform	e this form and/or ation Officer, U.S.	1	•	
Patent and Trademark 22313-1450. DO NOT S	Office, U.S. Department of SEND FEES OR COMPLET	Commerce, Al	exandria, Virginia THIS ADDRESS		•	
SEND TO: Commissioner	for Patents, Alexandria, Virgin	nia 22313-1450.				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. 06/12/2000 3500.244-US 5100 09/592.032 Flemming Junker **EXAMINER** 02/04/2004 Novo Nordisk of North America Inc LIU, SAMUEL W Suite 6400 ART UNIT PAPER NUMBER 405 Lexington Avenue New York, NY 10174-6401 1653 DATE MAILED: 02/04/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.